



Pond Treatment PT100W

PT100W's concentrated formula maintains a healthy and stable pond water environment.

PT100W Pond Water Treatment is a concentrated enzyme digestant formulated specifically for international aquaculture markets. Designed for low and high density aquaculture farming, PT100W enhances the benefits of bacterial applications in ponds and accelerates the breakdown of wastes.

PT100W allows for faster replication of beneficial bacteria populations which are instrumental in maintaining the optimum environmental balance in the aquaculture process.

The ultra concentrated PT100W formula consists of naturally-occurring enzyme strains that are non-toxic and biologically safe. When used with beneficial bacteria, the PT100W enzymes have been proven superior in controlling the spread of pathogenic bacteria populations while degrading pond organic wastes and metabolizing starches, cellulose and lipids.

PT100W gives rise to the exclusion of pathogenic bacteria populations while it works to enhance the effective clean-up of pollutants, thus resulting in survival ratios well beyond industry standards.

PT100W benefits:

- Reduces pond scum and sludge build-up at the pond bottom
- Restores and maintains soil fertility by enhancing biological activity
- Reduces chemical fertilizer and pesticide dependence
- Increases and sustains pond yield over many cycles
- Digests toxic wastes and rapidly reduces ammonia
- Reduces downward nutrient leaching through the soil substrate
- More economical ultra concentrated formula
- Environmentally safe and all-natural

The Complete Aquaculture Program





PT100W

Application

Hatchery tanks and small ponds: Apply at the rate of 1.0ppm once a week. Repeat as required for up to 3 times a week.

All shrimp grow out ponds: Apply at the rate of 0.1ppm once a week. Repeat as required for up to 3 times a week OR apply based on feed volume, see below.

- Calculate the current total daily feed volume
- Apply 1 liter PT100W for every 60 kilos of feed based on current total daily feed
- Use this formula and apply weekly until harvest

Finfish ponds:

Consult with Great Lakes Bio Systems aquaculture professionals for customized protocol.

Notes:

- Deteriorating water parameters may require more frequent treatments than weekly.
- Mix the recommended dose with 100L of clean water. Using a sprayer or similar equipment, broadcast the properly diluted mixture throughout the pond.
- Maintain maximum aeration for the next 4 hours, and regular aeration for the next 24 hours. Monitor oxygen levels at all times.

For optimal FCR utilize the **e_z** Aquaculture feed schedule.

Packaging



20 L
Tight-head Pail



60 L
Poly Drum



200 L
Poly Drum

Handling and Storage

Apply only as instructed. Though this product is non-toxic and non-hazardous, it is not suitable for human consumption. The manufacturer assumes no liability, expressed or implied, in the use of this product.

Store this product out of direct sunlight in a cool (under 40° C) dry area. For best results, use within 12 months.

Request a PT100W MSDS for more specific information.

Composition

Ingredients contain dry premium natural trace minerals, dry enzymes, organic enzymatic agents and stabilizers.

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